

REMARKS

Claims 5, 16, and 28 have been amended to correct minor typographical errors.

The Examiner requested additional information regarding the nature of the expansion device 28. The expansion device 28 can be embodied as an orifice or venturi through which liquid from the accumulator 20 is drawn by the compressor 16. As discussed in the sentence that bridges Pages 4 and 5, “[l]iquid condensate, drawn by compressor 16 from accumulator 20 through an expansion device 28, expands through the expansion device 28 into a low pressure volume of heat exchanger 14”.

The Examiner rejected independent Claim 1 under 35 U.S.C. 102(b) as being anticipated by the Husain et al. reference. This rejection is respectfully traversed. The Husain et al. reference does not include the claimed steps of (1) vaporizing the discharge fluid by passing the discharge fluid through an expansion device across a pressure differential to a lower pressure than the pressure at the prime mover discharge side, and (2) transferring latent heat of condensation from discharge fluid being discharged from the prime mover to the discharge fluid that has passed through the expansion device, (3) heating and vaporizing discharge fluid to which heat has been transferred from fluid being discharged from the prime mover; and (4) returning the heated vaporized fluid to the prime mover inlet. The Husain et al. reference is similarly deficient with respect to independent Claim 27. For independent Claim 15, the Husain et al. reference does not show or suggest a device for pumping from the accumulator to the boiler vaporized discharge fluid discharged from the prime mover, as claimed. The pumps 92 and 101 pump fluid, not vaporized discharge fluid.

Respectfully submitted,



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